

DP-303452 (DEL01 P-369)

PHASE COMPENSATION CIRCUITAbstract of the Disclosure

A phase compensation circuit, for use with an FM reception
5 system, includes a delay circuit and a control circuit. The delay circuit receives a
composite input signal that exhibits a variable phase error and provides a plurality
of selectable discrete delays. The control circuit is coupled to the delay circuit
and receives a control signal whose value corresponds to the phase error
associated with the composite input signal. The control circuit selects one of the
10 plurality of selectable discrete delays responsive to the control signal, which is
utilized to delay the composite input signal to provide a phase compensated
composite output signal.